



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1645
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17/3/02

Applicants: Stephanie Aquin, Oliver Peoples and Kristi D. Snell

Serial No.: 09/991,152

Art Unit: 1645

Filed: November 16, 2001

Examiner: Not Yet Assigned

For: *PRODUCTION OF MEDIUM CHAIN LENGTH POLYHYDROXYALKANOATES
FROM FATTY ACID BIOSYNTHETIC PATHWAYS*

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including six (6) pages of PTO Form-1449 and a copy of each document cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1868.

U.S. Patents

<u>Number</u>	<u>Issue Date</u>	<u>Patentee</u>	<u>Class/Subclass</u>
5,034,322	07-23-1991	Rogers	435/172.3
5,245,023	09-14-1993	Peoples et al.	536/23.2
5,250,430	10-05-1993	Peoples et al.	435/232
5,268,463	12-07-1993	Jefferson	536/23.7
5,276,268	01-14-1994	Strauch, et al.	800/205
5,364,780	11-15-1994	Hershey et al.	435/172.3

5,420,034	05-30-1995	Kridl, et al.	435/240.4
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<u>Number</u>	<u>Publication Date</u>	<u>Patentee</u>	<u>Country</u>
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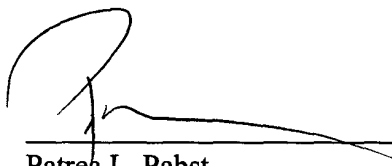
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Filed: November 16, 2001
INFORMATION DISCLOSURE STATEMENT

Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

Dated: May 8, 2002

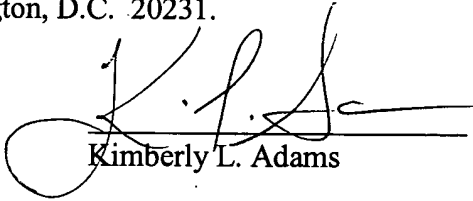
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Certificate of Mailing under 37 C.F.R. § 1.8(a)

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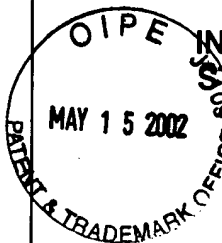
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 <p>(use as many sheets as necessary)</p>				Application Number	09/991,152
				Filing Date	November 16, 2001
				First Named Inventor	Stephanie Aquin
				Group Art Unit	1645
				Examiner Name	
Sheet 1 of 6	Attorney Docket Number MBX 041				

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,034,322		Rogers	07-23-1991	
		5,245,023		Peoples et al.	09-14-1993	
		5,250,430		Peoples et al.	10-05-1993	
		5,268,463		Jefferson	12-07-1993	
		5,276,268		Strauch, et al.	01-14-1994	
		5,364,780		Hershey et al.	11-15-1994	
		5,420,034		Kridl, et al.	05-30-1995	
		5,464,765		Coffee, et al.	11-07-1995	
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		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0 530 129	A1	Danisco A/S	03-03-1993		
		WO	93/20216		University Technologies International, Inc	10-14-1993		
		WO	91/00917	A1	Mass. Inst. of Tech.	01-24-1991		
		WO	98/06854	A1	Monsanto Company	02-19-1998		
		WO	98/54342	A1	Joseph Atabekov, et al.	12-03-1998		

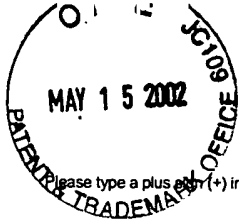
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				Application Number	
				09/991,152	
				Filing Date	
				November 16, 2001	
				First Named Inventor	
Stephanie Aquin					
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Attorney Docket Number					
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Sheet	2	of	6
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OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		BEVAN, et al., "Structure and transcription of the nopaline synthase gene region of T-DNA," <i>Nucleic Acids Res.</i> 11:369-85 (1983).	
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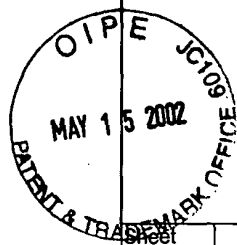
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		MCELROY, et al., "Isolation of an efficient actin promoter for use in rice transformation," <i>Plant Cell.</i> 2(2):163-71 (1990).	
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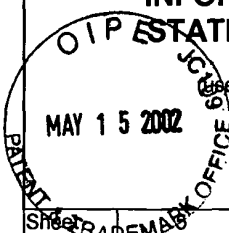
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		First Named Inventor	Stephanie Aquin
		Group Art Unit	1645
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		POTRYKUS & SPANGENBERG, <u>Gene Transfer to Plants</u> , Springer-Verlag:Berlin Heidelberg New York, 1995.	
		REHM, et al., "A new metabolic link between fatty acid <i>de Novo</i> synthesis and polyhydroxyalkanoic acid synthesis," <i>J. Biol. Chem.</i> 273:24044-51 (1998).	
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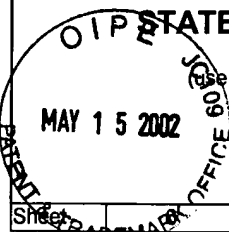
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		VOGEL & BONNER, "Acetylomithinase of Escherichia Coli: Partial purification and some properties," <i>J. Biol. Chem.</i> 218:97-106 (1956).	
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